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JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: 2002314428 A

(43) Date of publication of application: 25.10.2002

(51) Int. Cl. H03M 7/30
H04N 7/30, H04N 7/32

(21) Application number: 2001110664
(22) Date of filing: 09.04.2001

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(54) SIGNAL CODING METHOD AND DEVICE, AND DECODING METHOD AND DEVICE

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a method and device that uses a conversion basis so as to conduct further efficient coding and decoding.

SOLUTION: The method for converting a coding object signal according to a conversion rules to code the converted signal includes a 1st processing step of acquiring a signal in correlation with the coding object signal as a reference signal, a 2nd processing step of working out the conversion basis being the basis of conversion rules on the basis of the characteristic of the acquired reference signal, and a 3rd processing step of converting the coding object signal according to the conversion rules on the basis of the introduced conversion basis to code the converted coding object signal.

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本発明の第一の実施の形態に係る画像符号化装置を示す図

